Fig.1

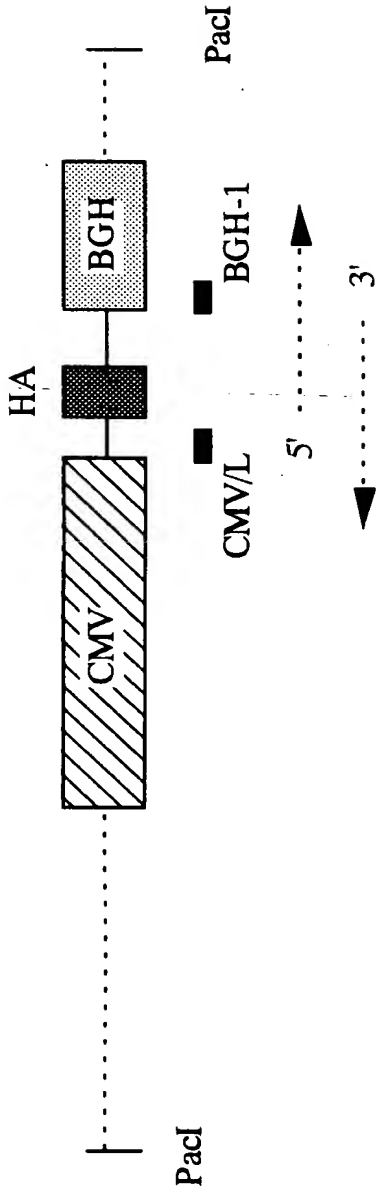
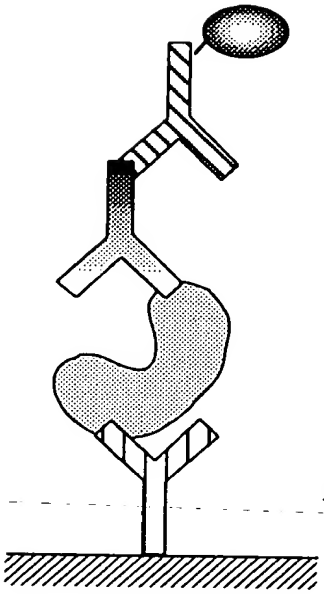


Fig.2



ALKALINE PHOSPHATASE-LABELED ANTI-IgG

ANTI-HM1.24 ANTIBODY

HA-TAGGED HM1.24 SOLUBLE ANTIGEN

ANTI-HA ANTIBODY

Fig.3

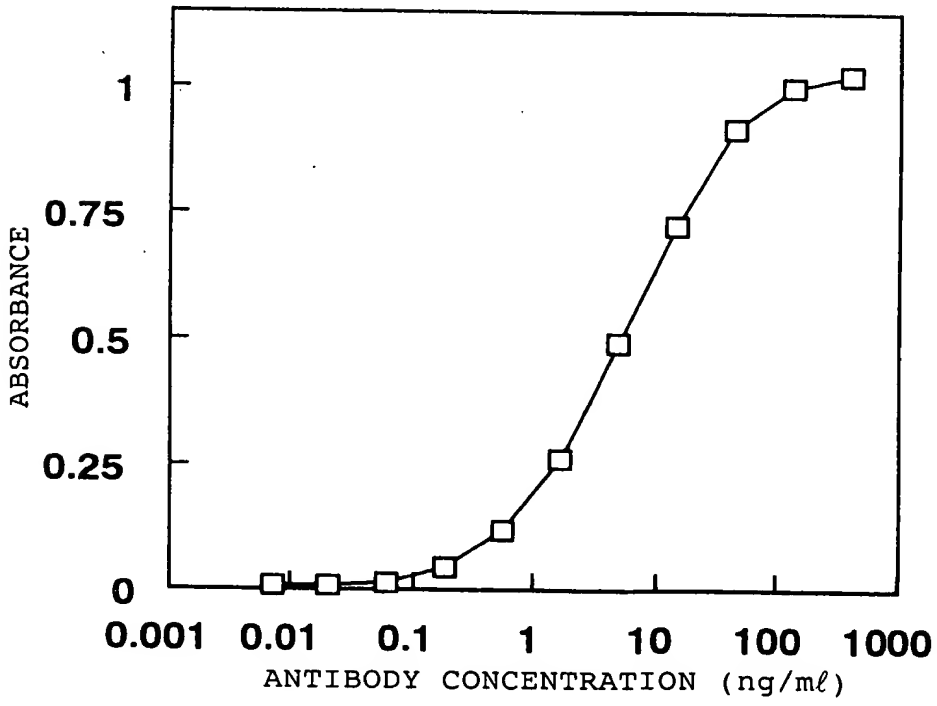


Fig. 4

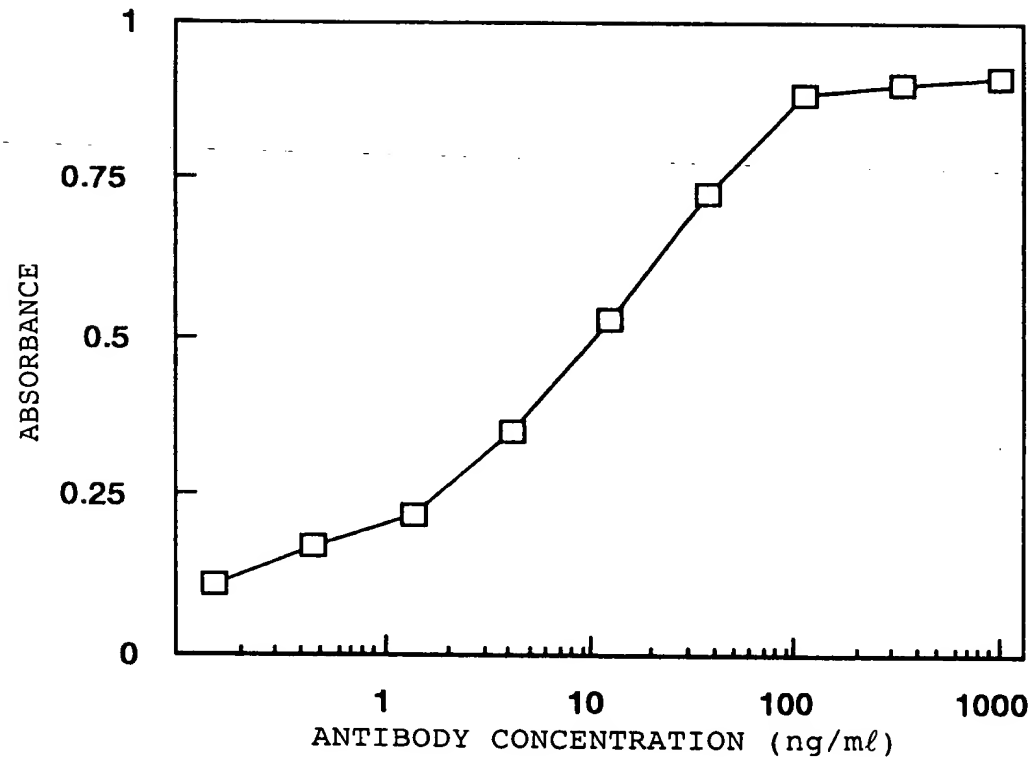


Fig.5

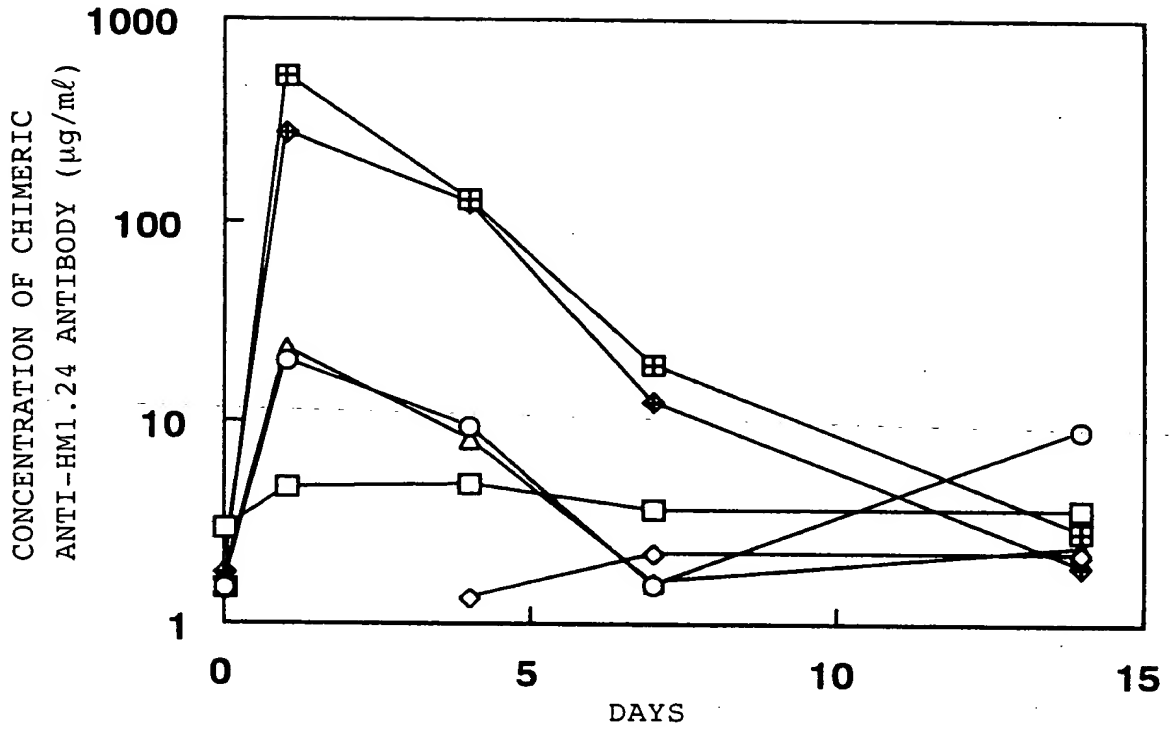
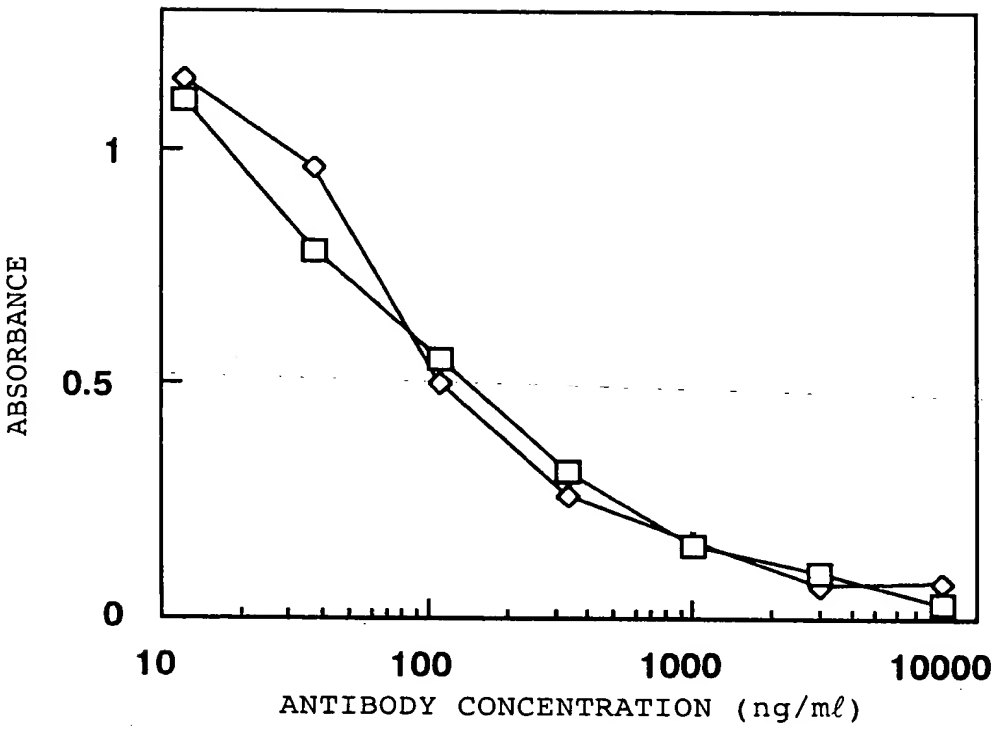


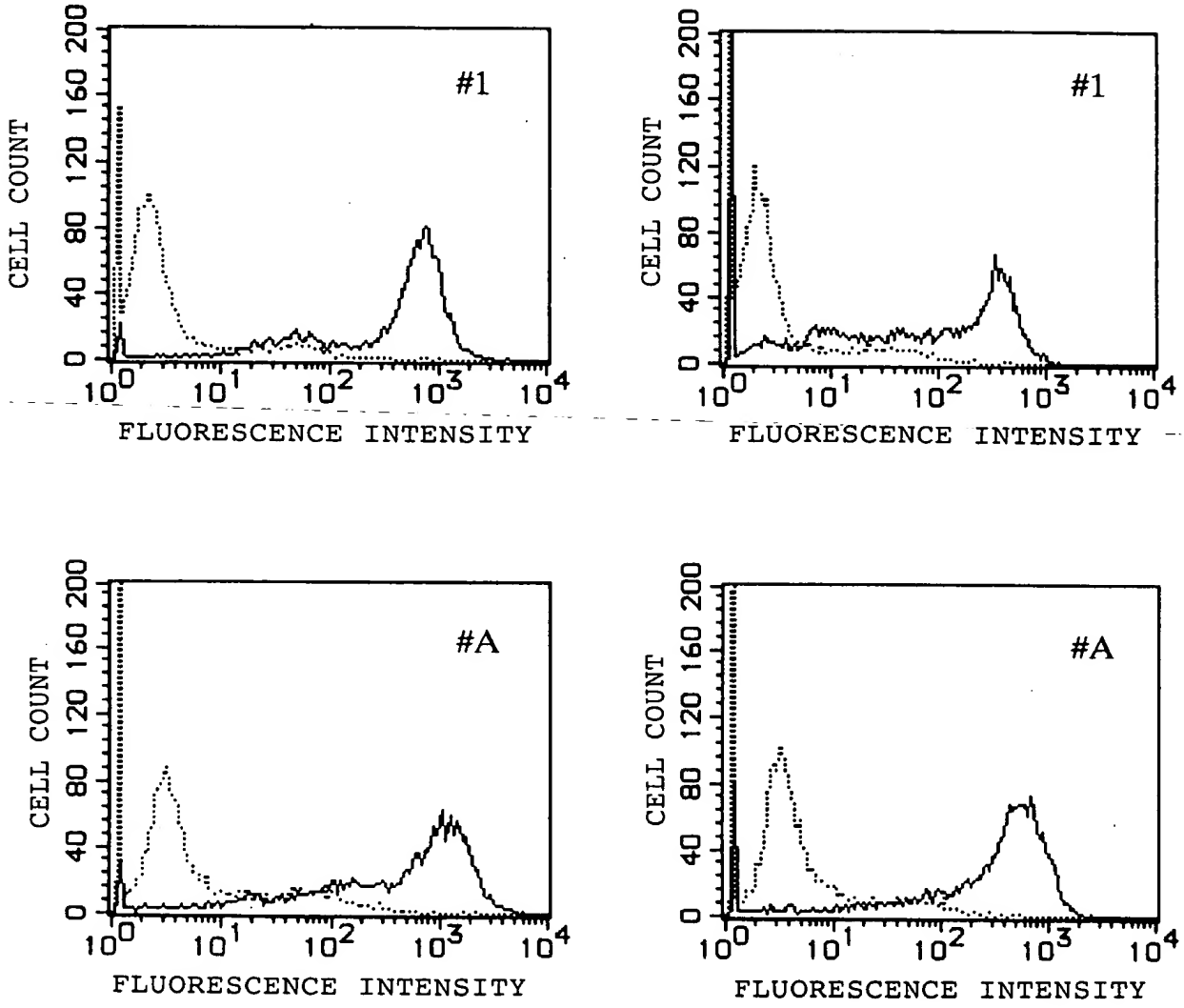
Fig. 6



HUMANIZED ANTI-HM1.24 ANTIBODY

CHIMERIC ANTI-HM1.24 ANTIBODY

Fig.7



——— MOUSE ANTI-HM1.24 ANTIBODY

····· CONTROL ANTIBODY (UPC10)

——— ANTI-HA ANTIBODY

····· CONTROL ANTIBODY (MT18)

Fig. 8

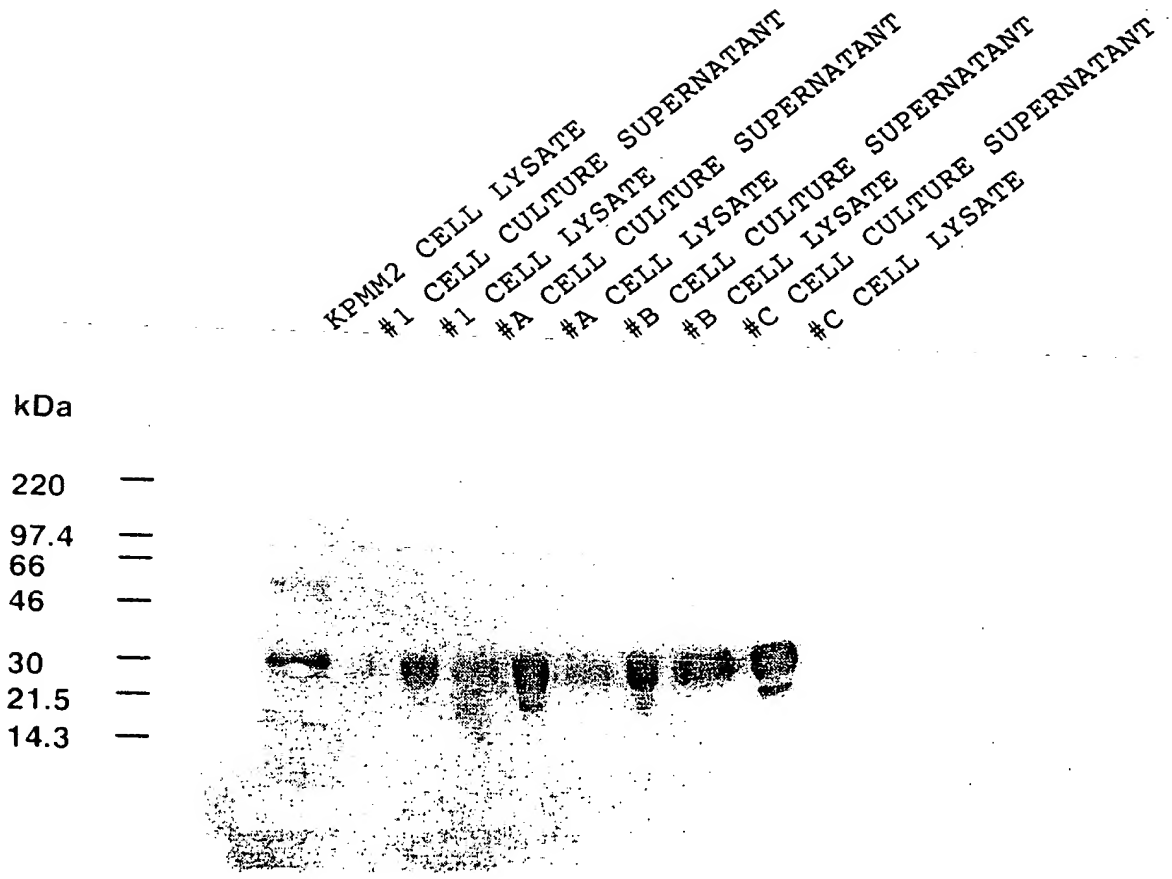


Fig.9

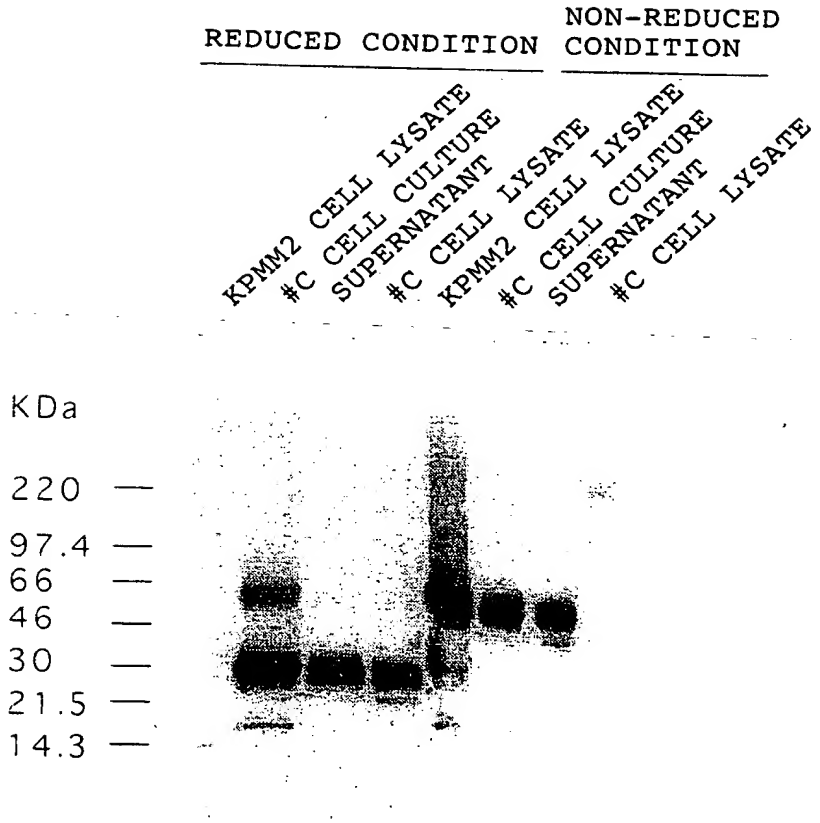


Fig.10

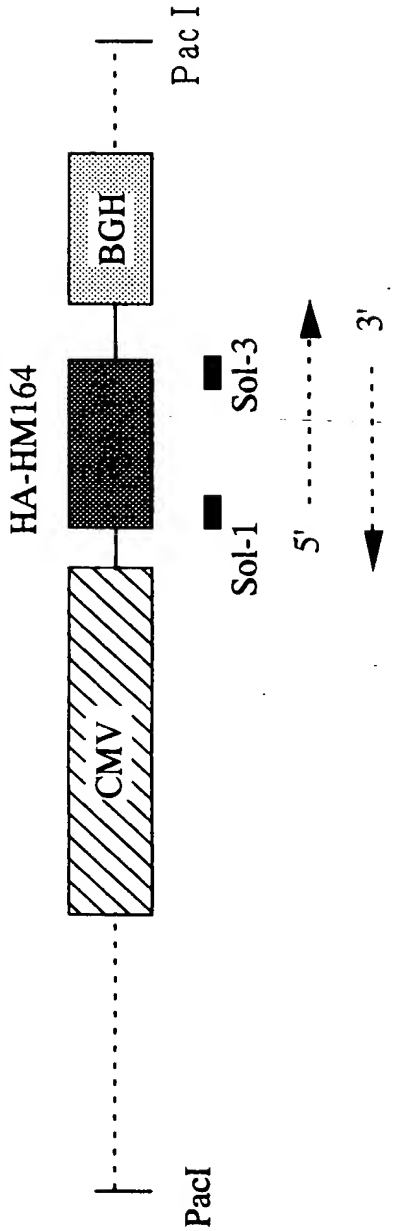


Fig.11

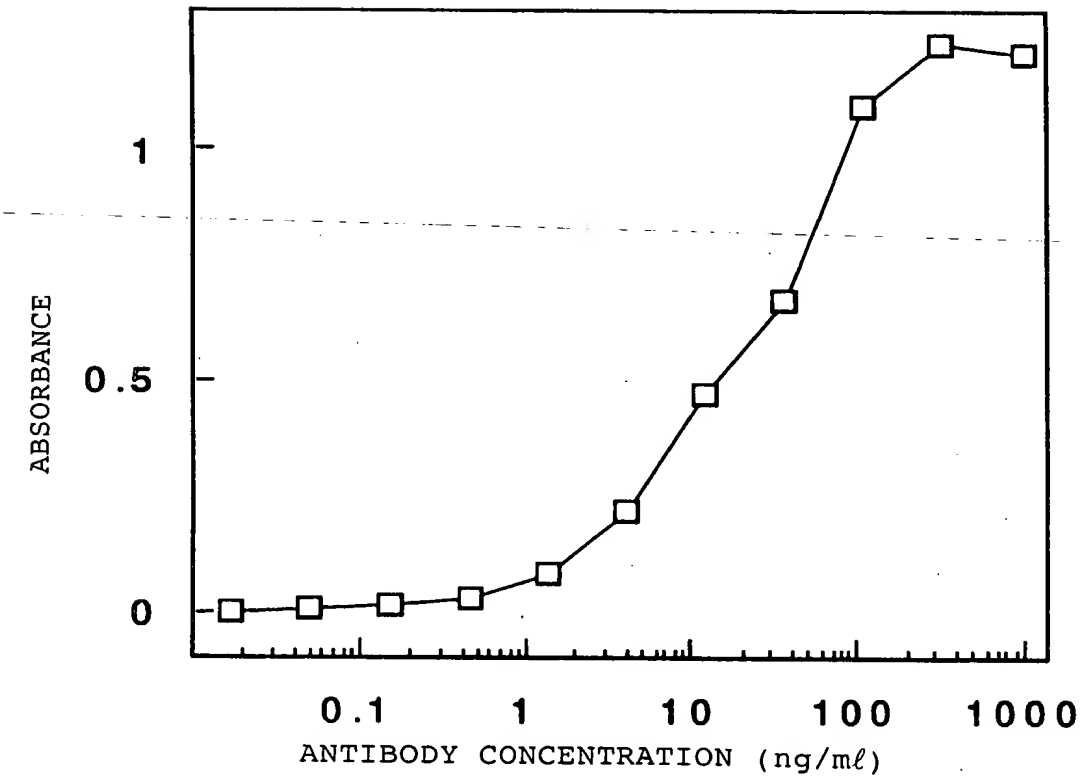


Fig. 12

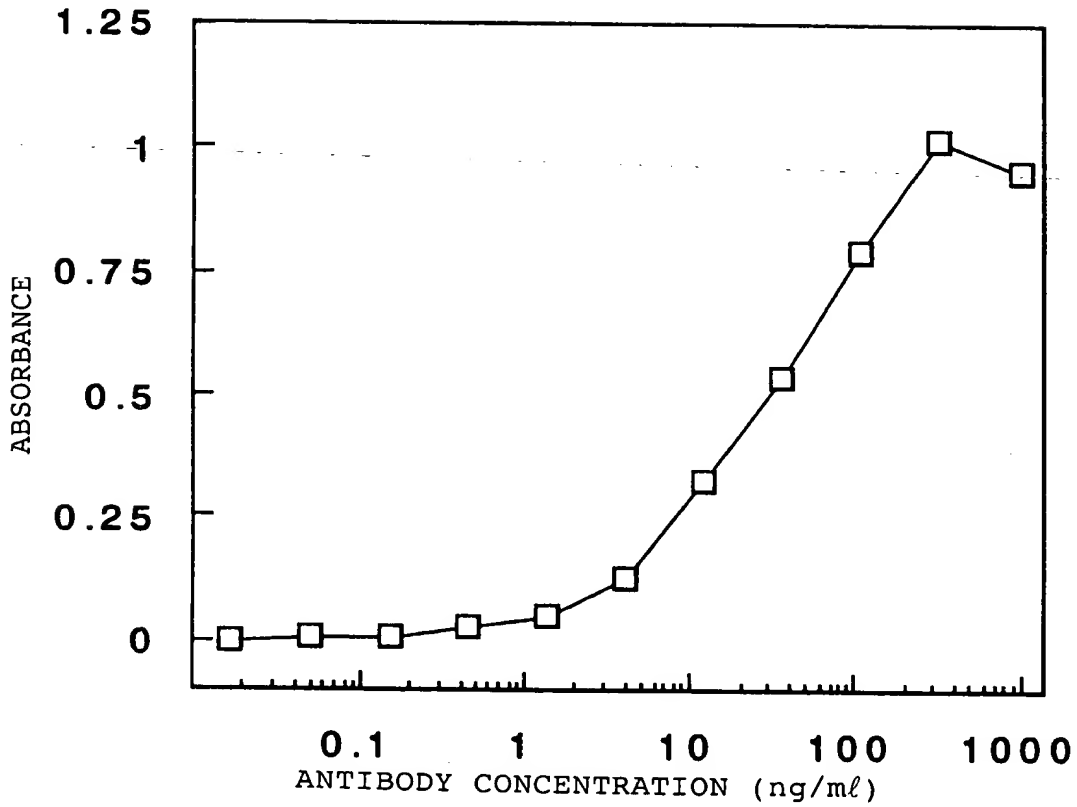


Fig.13

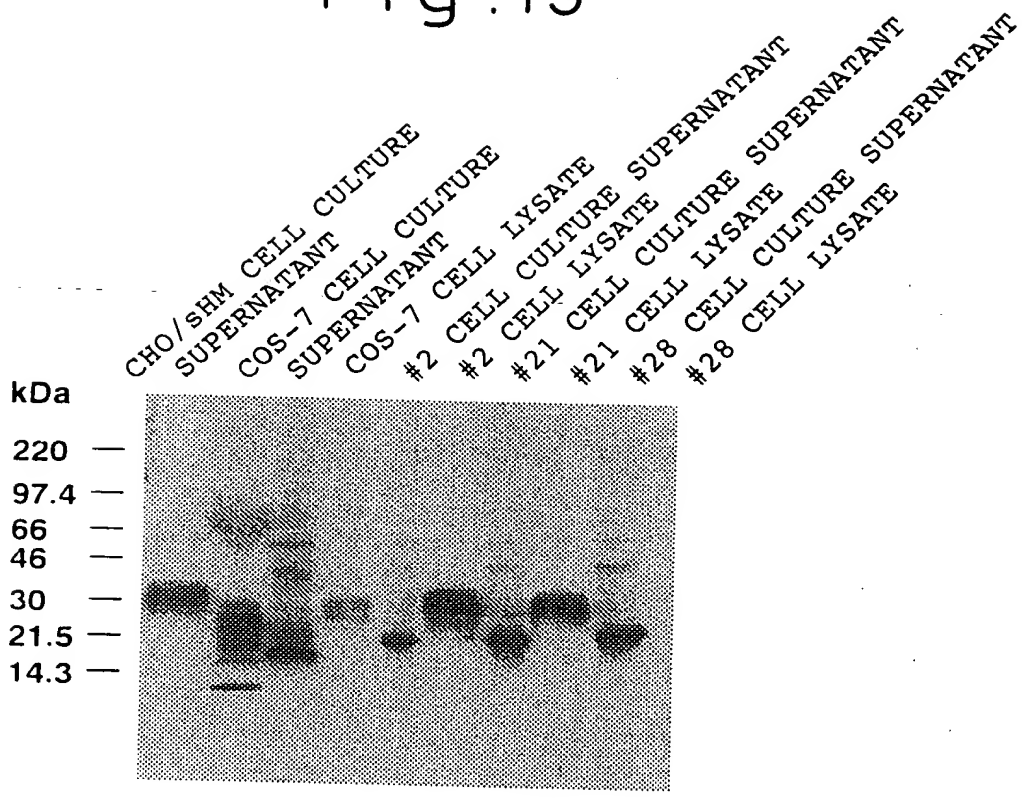


Fig. 14

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                          M  A  S  T  S  Y  D  Y  C  R  V  P  M   13
GGAAGACGGGGATAAGCGCTGTAAGCTTCTGCTGGGGATAGGAATTCTGGTGCTCCTGAT  120
 E  D  G  D  K  R  C  K  L  L  L  G  I  G  I  L  V  L  L  I    33
CATCGTGATTCTGGGGGTGCCCTTGATTATCTTCACCATCAAGGCCAACAGCGAGGCCTG  180
 I  V  I  L  G  V  P  L  I  I  F  T  I  K  A  N  S  E  A  C   53
CCGGGACGGCCTTCGGGCAGTGATGGAGTGTCGCAATGTCACCCATCTCCTGCAACAAGA  240
 R  D  G  L  R  A  V  M  E  C  R  N  V  T  H  L  L  Q  Q  E   73
GCTGACCGAGGCCCAGAAGGGCTTTCAGGATGTGGAGGCCCAGGCCGCCACCTGCAACCA  300
 L  T  E  A  Q  K  G  F  Q  D  V  E  A  Q  A  A  T  C  N  H   93
CACTGTGATGGCCCTAATGGCTTCCCTGGATGCAGAGAAGGCCCAAGGACAAAAGAAAGT  360
 T  V  M  A  L  M  A  S  L  D  A  E  K  A  Q  G  Q  K  K  V  113
GGAGGAGCTTGAGGGAGAGATCACTACATTAAACCATAAGCTTCAGGACGCGTCTGCAGA  420
 E  E  L  E  G  E  I  T  T  L  N  H  K  L  Q  D  A  S  A  E  133
GGTGGAGCGACTGAGAAGAGAAAACCAGGTCTTAAGCGTGAGAATCGCGGACAAGAAGTA  480
 V  E  R  L  R  R  E  N  Q  V  L  S  V  R  I  A  D  K  K  Y  153
CTACCCCAGCTCCCAGGACTCCAGCTCCGCTGCGGCGCCCCAGCTGCTGATTGTGCTGCT  540
 Y  P  S  S  Q  D  S  S  S  A  A  A  P  Q  L  L  I  V  L  L  173
```

SEQ ID NO: 16

Fig. 15

```
GGGCCTCAGCGCTCTGCTGCAGTGAGATCCCAGGAAGCTGGCACATCTTGGAAGGTCCGT  600
 G  L  S  A  L  L  Q  *                                        180
CCTGCTCGGCTTTTCGCTTGAACATTCCCTTGATCTCATCAGTTCTGAGCGGGTCATGGG  660
GCAACACGGTTAGCGGGGAGAGCACGGGGTAGCCGGAGAAGGGCCTCTGGAGCAGGTCTG  720
GAGGGGCCATGGGGCAGTCCTGGGTGTGGGGACACAGTCGGGTTGACCCAGGGCTGTCTC  780
CCTCCAGAGCCTCCCTCCGGACAATGAGTCCCCCCTCTTGTCTCCCACCCTGAGATTGGG  840
CATGGGGTGCGGTGTGGGGGGCATGTGCTGCCTGTTGTTATGGGTTTTTTTTGCGGGGGG  900
GGTTGCTTTTTTCTGGGGTCTTTGAGCTCCAAAAAAATAAACACTTCCTTTGAGGGAGAG  960
CACACCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATTCGGGCGGCCGCCA       1014
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SEQ ID NO: 16

Fig.16

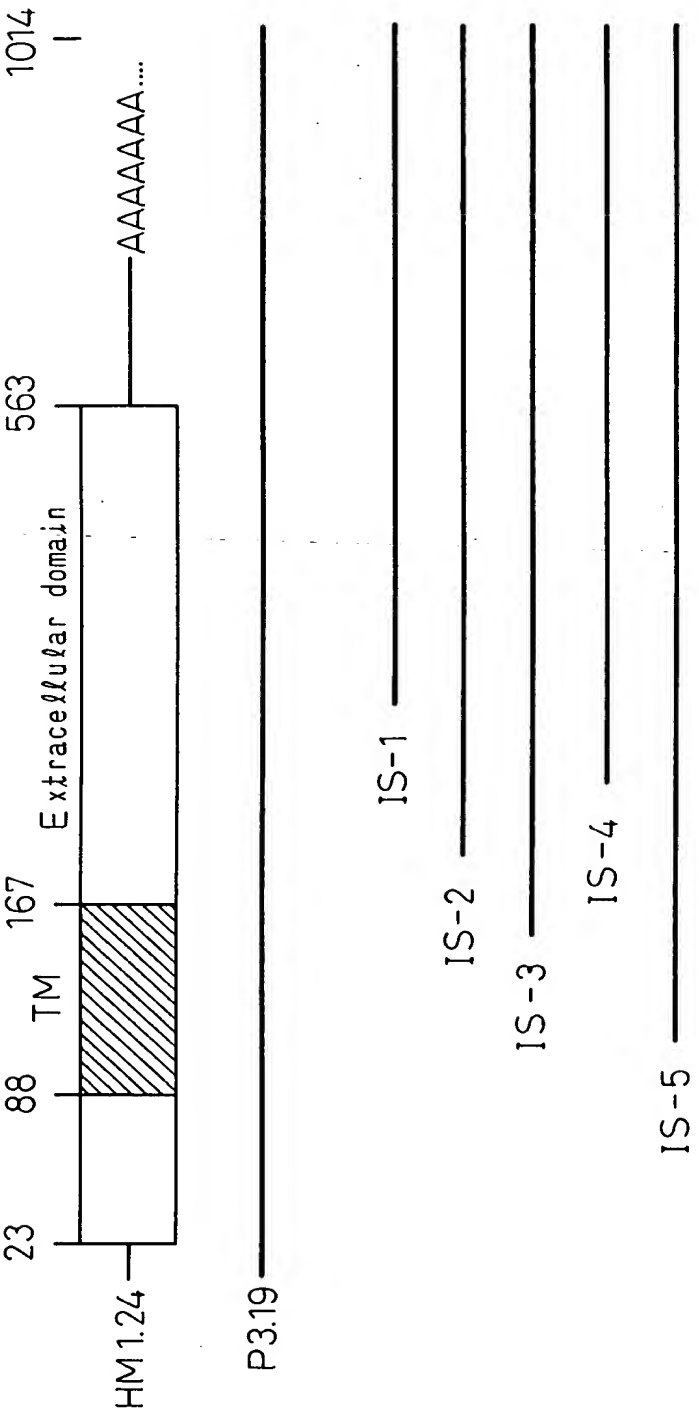


Fig. 17

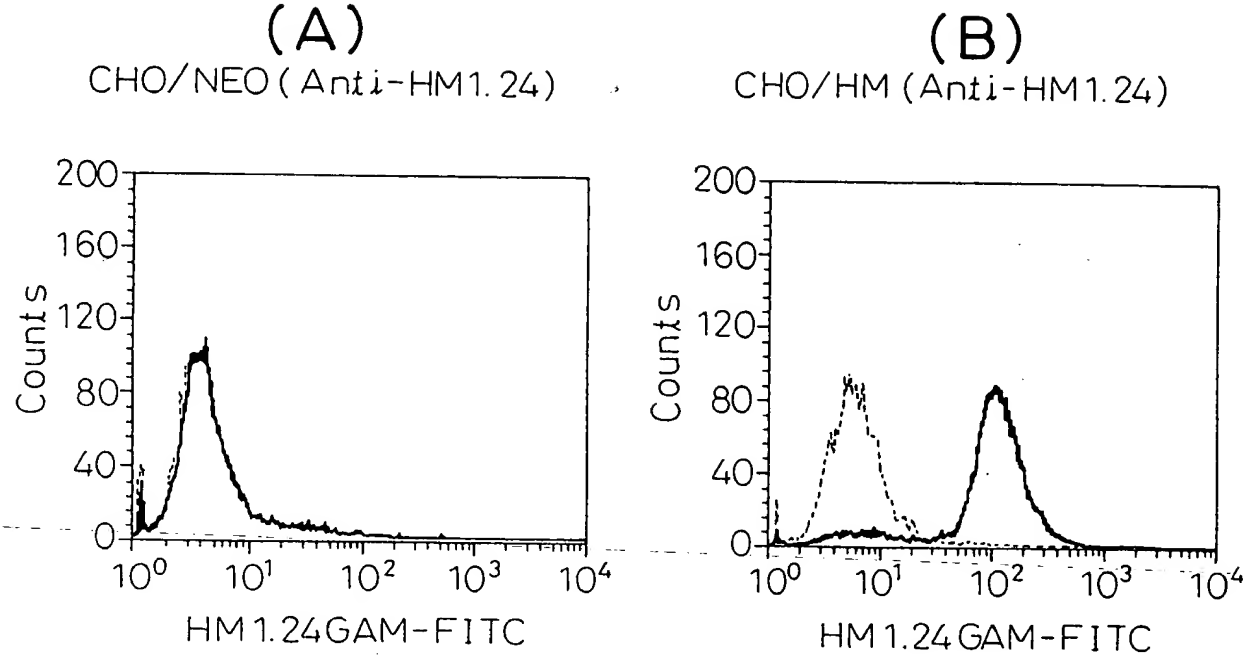
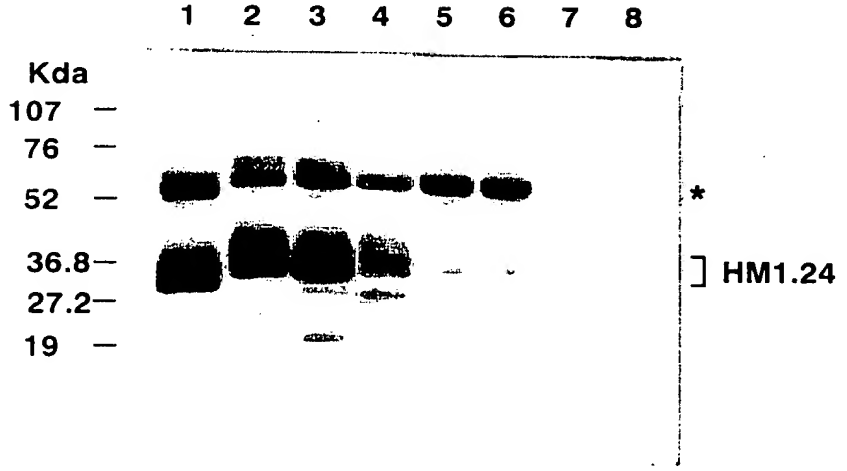


Fig. 18



LANE 1: KPMM2 (EQUIVALENT TO 5 × 10^5 CELLS)
LANE 2: RPMI8226 (25 × 10^5 CELLS)
LANE 3: U266 (25 × 10^5 CELLS)
LANE 4: CHO/HM (5 × 10^5 CELLS)
LANE 5: CHO/NEO (5 × 10^5 CELLS)
LANE 6: NONE
LANE 7: KPMM2 (5 × 10^5 CELLS)
LANE 8: CHO/HM (5 × 10^5 CELLS)

Fig.19